ELSEVIER

Brain Research 655 (1994) 276–278

BRAIN RESEARCH

Author Index

Agostinho, P., Duarte, C.B., Carvalho, A.P. and Oliveira, C.R.
Effect of oxidative stress on the release of [^{3}H]GABA in cultured chick retina cells (655) 213
Akaike, A., see Amano, T. (655) 61
Aksentsev, S.L., see Mongin, A.A. (655) 110
Ala, T.A., see Frey II, W.H. (655) 153
Amano, S., see Ohashi, M. (655) 255
Amano, T., Ujihara, H., Matsubayashi, H., Sasa, M., Yokota, T., Tamura, Y. and Akaike, A.
Dopamine-induced protection of striatal neurons against kainate receptor-mediated glutamate cytotoxicity in vitro (655) 61
Anderson, M.E., see Bell, K.R. (655) 202
Araneda, S., Silva-Barrat, C., Menini, C. and Naquet, R.
High expression of noradrenaline, choline acetyltransferase and glial fibrillary acidic protein in the epileptic focus consecutive to GABA withdrawal. An immunocytochemical study (655) 135
Araujo, D.M., see Lapchak, P.A. (655) 12
Arbogast, L.A. and Voogt, J.L.
Pituitary adenylate cyclase-activating polypeptide (PACAP) increases prolactin release and tuberoinfundibular dopaminergic neuronal activity (655) 17

Balázs, R., see Resink, A. (655) 222
Baum, I., see Cadet, J.L. (655) 259
Bell, K.R., Traylor, G.H., Anderson, M.E., Berger, M.S. and Ojemann, G.A.
Features of targeted arm movement after unilateral excisions that included the supplementary motor area in humans (655) 202
Berger, M.S., see Bell, K.R. (655) 202
Boer, G.J., see Resink, A. (655) 222
Bolinao, M.L., see Moghaddam, B. (655) 251

Cadet, J.L., Ladenheim, B., Baum, I., Carlson, E. and Epstein, C.
CuZn-superoxide dismutase (CuZnSOD) transgenic mice show resistance to the lethal effects of methylenedioxyamphetamine (MDA) and of methylenedioxymethamphetamine (MDMA) (655) 259
Calaresu, F.R., Zhang, J., Chitravanshi, V.C. and McKitrick, D.J.
Cardiovascular and single unit responses elicited by stimulation of the islands of Calleja and by changes in arterial pressure (655) 45
Cardelli, D., see Frey II, W.H. (655) 153
Carlson, E., see Cadet, J.L. (655) 259
Carvalho, A.P., see Agostinho, P. (655) 213
Chan, J., see Quik, M. (655) 161
Chinnery, R.M., see Shaw, P.J. (655) 186
Chinnery, R.M., see Shaw, P.J. (655) 195
Chitravanshi, V.C., see Calaresu, F.R. (655) 45
Chrapusta, S.J., Egan, M.F., Masserano, J.M. and Wyatt, R.J.
Dopamine release in the rat cerebellum and hippocampus: a tissue 3-methoxytyramine study (655) 271
Cueva-Rolón, R., Muñoz-Martínez, E.J., Delgado-Lezama, R. and Raya, J.G.
The cat pudendal nerve: afferent fibers responding to mechanical stimulation of the perineal skin, the vagina or the uterine cervix (655) 1

Danysz, W., see Wenk, G.L. (655) 7
Deguchi, T., see Ichikawa, H. (655) 241
Delgado-Lezama, R., see Cueva-Rolón, R. (655) 1
Deshpande, S.B. and Warnick, J.E.
Thyrotropin-releasing hormone reverses the supersensitively depressed monosynaptic transmission by serotonin in 5,7-dihydroxytryptamine-treated neonatal rats in vitro (655) 263
Doyle, P., Rohner-Jeanrenaud, F. and Jeanrenaud, B.
Alterations of local cerebral glucose utilization in lean and obese *fa/fa* rats after acute adrenalectomy (655) 115
Duarte, C.B., see Agostinho, P. (655) 213

Egan, M.F., see Chrapusta, S.J. (655) 271
Emory, C.R., see Frey II, W.H. (655) 153
Epstein, C., see Cadet, J.L. (655) 259

Frey II, W.H., Emory, C.R., Wiebenga, M.E., Saxena, S., Cardelli, D., Ala, T.A. and Tollefson, G.D.
Inhibitor of antagonist binding to the muscarinic receptor is elevated in Alzheimer's brain (655) 153
Fujimoto, K., see Ikeda, C. (655) 147
Fuxe, K., see Janson, A.M. (655) 25

Gendrot, G., see Servière, J. (655) 168
Gennarelli, T.A., see Hicks, R.R. (655) 91
Gold, P.E., see Ragozzino, M.E. (655) 77
Grundke-Iqbal, I., see Pei, J.-J. (655) 70

Hack, N., see Resink, A. (655) 222
Hagiwara, T., see Nemoto, K. (655) 267
Handa, J., see Ohashi, M. (655) 255
Hano, T., see Nemoto, K. (655) 267
Hazama, F., see Ohashi, M. (655) 255
Hedlund, P.B., see Janson, A.M. (655) 25
Hicks, R.R., Smith, D.H., Gennarelli, T.A. and McIntosh, T.
Kynurenate is neuroprotective following experimental brain injury in the rat (655) 91
Himi, T., Okazaki, T., Sugiura, Y. and Mori, N.
SCG10 mRNA localization in the hippocampus: comparison with other mRNAs encoding neuronal growth-associated proteins (nGAPs) (655) 177
Hingtgen, C.M. and Vasko, M.R.
Prostacyclin enhances the evoked-release of substance P and calcitonin gene-related peptide from rat sensory neurons (655) 51
Hirosawa, K., see Watanabe, T. (655) 128
Hökfelt, T., see Szallasi, A. (655) 237
Hoshino, F.B., see Watanabe, T. (655) 128
Hyde, J.F., VanderWende, C., Wood, P.L., Kim, H.F. and Jerussi, T.P.
Bilateral changes in striatal dopamine metabolism after unilateral intracarotid and intrastriatal administration of apomorphine (655) 83

Ichikawa, H., Deguchi, T., Nakago, T., Jacobowitz, D.M. and Sugimoto, T.
Parvalbumin, calretinin and carbonic anhydrase in the trigeminal and spinal primary neurons of the rat (655) 241
Ikeda, C., Morita, I., Mori, A., Fujimoto, K., Suzuki, T., Kawashima, K. and Murota, S.-i.
Phorbol ester stimulates acetylcholine synthesis in cultured endothelial cells iso-

ELSEVIER

Brain Research 655 (1994) 276–278

BRAIN RESEARCH

Author Index

Agostinho, P., Duarte, C.B., Carvalho, A.P. and Oliveira, C.R.
Effect of oxidative stress on the release of [^{3}H]GABA in cultured chick retina cells (655) 213
Akaike, A., see Amano, T. (655) 61
Aksentsev, S.L., see Mongin, A.A. (655) 110
Ala, T.A., see Frey II, W.H. (655) 153
Amano, S., see Ohashi, M. (655) 255
Amano, T., Ujihara, H., Matsubayashi, H., Sasa, M., Yokota, T., Tamura, Y. and Akaike, A.
Dopamine-induced protection of striatal neurons against kainate receptor-mediated glutamate cytotoxicity in vitro (655) 61
Anderson, M.E., see Bell, K.R. (655) 202
Araneda, S., Silva-Barrat, C., Menini, C. and Naquet, R.
High expression of noradrenaline, choline acetyltransferase and glial fibrillary acidic protein in the epileptic focus consecutive to GABA withdrawal. An immunocytochemical study (655) 135
Araujo, D.M., see Lapchak, P.A. (655) 12
Arbogast, L.A. and Voogt, J.L.
Pituitary adenylate cyclase-activating polypeptide (PACAP) increases prolactin release and tuberoinfundibular dopaminergic neuronal activity (655) 17

Balázs, R., see Resink, A. (655) 222
Baum, I., see Cadet, J.L. (655) 259
Bell, K.R., Traylor, G.H., Anderson, M.E., Berger, M.S. and Ojemann, G.A.
Features of targeted arm movement after unilateral excisions that included the supplementary motor area in humans (655) 202
Berger, M.S., see Bell, K.R. (655) 202
Boer, G.J., see Resink, A. (655) 222
Bolinao, M.L., see Moghaddam, B. (655) 251

Cadet, J.L., Ladenheim, B., Baum, I., Carlson, E. and Epstein, C.
CuZn-superoxide dismutase (CuZnSOD) transgenic mice show resistance to the lethal effects of methylenedioxyamphetamine (MDA) and of methylenedioxymethamphetamine (MDMA) (655) 259
Calaresu, F.R., Zhang, J., Chitravanshi, V.C. and McKitrick, D.J.
Cardiovascular and single unit responses elicited by stimulation of the islands of Calleja and by changes in arterial pressure (655) 45
Cardelli, D., see Frey II, W.H. (655) 153
Carlson, E., see Cadet, J.L. (655) 259
Carvalho, A.P., see Agostinho, P. (655) 213
Chan, J., see Quik, M. (655) 161
Chinnery, R.M., see Shaw, P.J. (655) 186
Chinnery, R.M., see Shaw, P.J. (655) 195
Chitravanshi, V.C., see Calaresu, F.R. (655) 45
Chrapusta, S.J., Egan, M.F., Masserano, J.M. and Wyatt, R.J.
Dopamine release in the rat cerebellum and hippocampus: a tissue 3-methoxytyramine study (655) 271
Cueva-Rolón, R., Muñoz-Martínez, E.J., Delgado-Lezama, R. and Raya, J.G.
The cat pudendal nerve: afferent fibers responding to mechanical stimulation of the perineal skin, the vagina or the uterine cervix (655) 1

Danysz, W., see Wenk, G.L. (655) 7
Deguchi, T., see Ichikawa, H. (655) 241
Delgado-Lezama, R., see Cueva-Rolón, R. (655) 1
Deshpande, S.B. and Warnick, J.E.
Thyrotropin-releasing hormone reverses the supersensitively depressed monosynaptic transmission by serotonin in 5,7-dihydroxytryptamine-treated neonatal rats in vitro (655) 263
Doyle, P., Rohner-Jeanrenaud, F. and Jeanrenaud, B.
Alterations of local cerebral glucose utilization in lean and obese *fa/fa* rats after acute adrenalectomy (655) 115
Duarte, C.B., see Agostinho, P. (655) 213

Egan, M.F., see Chrapusta, S.J. (655) 271
Emory, C.R., see Frey II, W.H. (655) 153
Epstein, C., see Cadet, J.L. (655) 259

Frey II, W.H., Emory, C.R., Wiebenga, M.E., Saxena, S., Cardelli, D., Ala, T.A. and Tollefson, G.D.
Inhibitor of antagonist binding to the muscarinic receptor is elevated in Alzheimer's brain (655) 153
Fujimoto, K., see Ikeda, C. (655) 147
Fuxe, K., see Janson, A.M. (655) 25

Gendrot, G., see Servière, J. (655) 168
Gennarelli, T.A., see Hicks, R.R. (655) 91
Gold, P.E., see Ragozzino, M.E. (655) 77
Grundke-Iqbal, I., see Pei, J.-J. (655) 70

Hack, N., see Resink, A. (655) 222
Hagiwara, T., see Nemoto, K. (655) 267
Handa, J., see Ohashi, M. (655) 255
Hano, T., see Nemoto, K. (655) 267
Hazama, F., see Ohashi, M. (655) 255
Hedlund, P.B., see Janson, A.M. (655) 25
Hicks, R.R., Smith, D.H., Gennarelli, T.A. and McIntosh, T.
Kynurenate is neuroprotective following experimental brain injury in the rat (655) 91
Himi, T., Okazaki, T., Sugiura, Y. and Mori, N.
SCG10 mRNA localization in the hippocampus: comparison with other mRNAs encoding neuronal growth-associated proteins (nGAPs) (655) 177
Hingtgen, C.M. and Vasko, M.R.
Prostacyclin enhances the evoked-release of substance P and calcitonin gene-related peptide from rat sensory neurons (655) 51
Hirosawa, K., see Watanabe, T. (655) 128
Hökfelt, T., see Szallasi, A. (655) 237
Hoshino, F.B., see Watanabe, T. (655) 128
Hyde, J.F., VanderWende, C., Wood, P.L., Kim, H.F. and Jerussi, T.P.
Bilateral changes in striatal dopamine metabolism after unilateral intracarotid and intrastriatal administration of apomorphine (655) 83

Ichikawa, H., Deguchi, T., Nakago, T., Jacobowitz, D.M. and Sugimoto, T.
Parvalbumin, calretinin and carbonic anhydrase in the trigeminal and spinal primary neurons of the rat (655) 241
Ikeda, C., Morita, I., Mori, A., Fujimoto, K., Suzuki, T., Kawashima, K. and Murota, S.-i.
Phorbol ester stimulates acetylcholine synthesis in cultured endothelial cells iso-

lated from porcine cerebral microvessels (655) 147
Ince, P.G., see Shaw, P.J. (655) 186
Ince, P.G., see Shaw, P.J. (655) 195
Iqbal, K., see Pei, J.-J. (655) 70

Jacobowitz, D.M., see Ichikawa, H. (655) 241
Janson, A.M., Hedlund, P.B., Fuxe, K. and Von Euler, G.
Chronic nicotine treatment counteracts dopamine D_2 receptor upregulation induced by a partial meso-diencephalic hemitransection in the rat (655) 25
Jeanrenaud, B., see Doyle, P. (655) 115
Jerussi, T.P., see Hyde, J.F. (655) 83

Kageyama, H., see Nemoto, K. (655) 267
Kamphorst, W., see Van de Nes, J.A.P. (655) 97
Kawashima, K., see Ikeda, C. (655) 147
Kim, H.F., see Hyde, J.F. (655) 83
Konev, S.V., see Mongin, A.A. (655) 110
Kozlova, M.V., see Mongin, A.A. (655) 110

Ladenheim, B., see Cadet, J.L. (655) 259
Lapchak, P.A. and Araujo, D.M.
NGF suppression of weight gain in adult female rats correlates with decreased hypothalamic cholecystokinin levels (655) 12
LeSauter, J., see Servière, J. (655) 168
Lundberg, J.M., see Szallasi, A. (655) 237

Maruyama, W., see Matsubara, K. (655) 121
Masserano, J.M., see Chrapusta, S.J. (655) 271
Matsubara, K., Ota, M., Takahashi, T., Maruyama, W. and Naoi, M.
Structural studies of condensation products of biogenic amines as inhibitors of tryptophan hydroxylase (655) 121
Matsubayashi, H., see Amano, T. (655) 61
Maximov, G.V., see Mongin, A.A. (655) 110
McIntosh, T., see Hicks, R.R. (655) 91
McKitrick, D.J., see Calaresu, F.R. (655) 45
Mendell, J.R., see Sahenk, Z. (655) 246
Menini, C., see Araneda, S. (655) 135
Mio, Y., see Watanabe, T. (655) 128
Misu, Y., see Sato, K. (655) 233
Mobley, S.L., see Wenk, G.L. (655) 7
Moghaddam, B., Bolinao, M.L., Stein-Behrens, B. and Sapolsky, R.
Glucocorticoids mediate the stress-induced extracellular accumulation of glutamate (655) 251
Mongin, A.A., Aksentsev, S.L., Orlov, S.N., Slepko, N.G., Kozlova, M.V., Maximov, G.V. and Konev, S.V.
Swelling-induced K^+ influx in cultured primary astrocytes (655) 110
Mori, A., see Ikeda, C. (655) 147
Mori, N., see Himi, T. (655) 177
Morita, I., see Ikeda, C. (655) 147
Muñoz-Martínez, E.J., see Cueva-Rolón, R. (655) 1
Murota, S.-i., see Ikeda, C. (655) 147

Nagamatsu, S., see Watanabe, T. (655) 128
Nakago, T., see Ichikawa, H. (655) 241
Nakahara, K., see Watanabe, T. (655) 128
Naoi, M., see Matsubara, K. (655) 121
Naquet, R., see Araneda, S. (655) 135
Nemoto, K., Kageyama, H., Hagiwara, T., Tashiro, F., Tomita, T., Tomita, I., Hano, T., Nishio, I. and Ueyama, T.
Mutation of low affinity nerve growth factor receptor gene in spontaneously hypertensive and stroke-prone spontaneously hypertensive rats: one of the promising candidate genes for hypertension (655) 267
Nilsson, S., see Szallasi, A. (655) 237
Nishio, I., see Nemoto, K. (655) 267

Ohashi, M., Amano, S., Hazama, F. and Handa, J.
Proliferative effects of humoral factors derived from neuroblastoma cells on cultured astrocytes (655) 255
Ojemann, G.A., see Bell, K.R. (655) 202
Okazaki, T., see Himi, T. (655) 177
Okumura, F., see Sato, K. (655) 233
Oliveira, C.R., see Agostinho, P. (655) 213
Orlov, S.N., see Mongin, A.A. (655) 110
Ota, M., see Matsubara, K. (655) 121

Patrick, J., see Quik, M. (655) 161
Pei, J.-J., Sersen, E., Iqbal, K. and Grundke-Iqbal, I.
Expression of protein phosphatases (PP-1, PP-2A, PP-2B and PTP-1B) and protein kinases (MAP kinase and $P34^{cdc2}$) in the hippocampus of patients with Alzheimer disease and normal aged individuals (655) 70
Pool, C.W., see Van de Nes, J.A.P. (655) 97

Quik, M., Chan, J. and Patrick, J.
α-Bungarotoxin blocks the nicotinic receptor mediated increase in cell number in a neuroendocrine cell line (655) 161

Ragozzino, M.E., Wenk, G.L. and Gold, P.E.
Glucose attenuates a morphine-induced decrease in hippocampal acetylcholine output: an in vivo microdialysis study in rats (655) 77
Ravid, R., see Van de Nes, J.A.P. (655) 97
Raya, J.G., see Cueva-Rolón, R. (655) 1
Resink, A., Hack, N., Boer, G.J. and Balázs, R.
Growth conditions differentially modulate the vulnerability of developing cerebellar granule cells to excitatory amino acids (655) 222
Rohner-Jeanrenaud, F., see Doyle, P. (655) 115

Sahenk, Z., Seharaseyon, J. and Mendell, J.R.
CNTF potentiates peripheral nerve regeneration (655) 246
Sapolsky, R., see Moghaddam, B. (655) 251
Sasa, M., see Amano, T. (655) 61
Sato, K., Ueda, H., Okumura, F. and Misu, Y.
6-OHDA-induced lesion of the nigrostriatal dopaminergic neurons potentiates the inhibitory effect of 7-OHDPAT, a selective D_3 agonist, on acetylcholine release during striatal microdialysis in conscious rats (655) 233
Saxena, S., see Frey II, W.H. (655) 153
Seharaseyon, J., see Sahenk, Z. (655) 246
Sersen, E., see Pei, J.-J. (655) 70
Servière, J., Gendrot, G., LeSauter, J. and Silver, R.
Host resets phase of grafted suprachiasmatic nucleus: a 2-DG study of time course of entrainment (655) 168
Shaw, P.J., Chinnery, R.M. and Ince, P.G.
Non-NMDA receptors in motor neuron disease (MND): a quantitative autoradiographic study in spinal cord and motor cortex using [^{3}H]CNQX and [^{3}H]kainate (655) 186
Shaw, P.J., Chinnery, R.M. and Ince, P.G.
[^{3}H]D-Aspartate binding sites in the normal human spinal cord and changes in motor neuron disease: a quantitative autoradiographic study (655) 195
Shirasaka, Y. and Wasterlain, C.G.
Chronic epileptogenicity following focal status epilepticus (655) 33
Silva-Barrat, C., see Araneda, S. (655) 135
Silver, R., see Servière, J. (655) 168
Slepko, N.G., see Mongin, A.A. (655) 110
Sluiter, A.A., see Van de Nes, J.A.P. (655) 97
Smith, D.H., see Hicks, R.R. (655) 91
Stein-Behrens, B., see Moghaddam, B. (655) 251
Sugimoto, T., see Ichikawa, H. (655) 241
Sugiura, Y., see Himi, T. (655) 177
Suzuki, T., see Ikeda, C. (655) 147
Swaab, D.F., see Van de Nes, J.A.P. (655) 97
Szallasi, A., Nilsson, S., Hökfelt, T. and Lundberg, J.M.
Visualizing vanilloid (capsaicin) receptors in pig spinal cord by [^{3}H]resiniferatoxin autoradiography (655) 237

Takahashi, T., see Matsubara, K. (655) 121
Tamura, Y., see Amano, T. (655) 61
Tashiro, F., see Nemoto, K. (655) 267
Tollefson, G.D., see Frey II, W.H. (655) 153
Tomita, I., see Nemoto, K. (655) 267
Tomita, T., see Nemoto, K. (655) 267
Traylor, G.H., see Bell, K.R. (655) 202

Ueda, H., see Sato, K. (655) 233
Ueyama, T., see Nemoto, K. (655) 267
Ujihara, H., see Amano, T. (655) 61

Van de Nes, J.A.P., Sluiter, A.A., Pool, C.W., Kamphorst, W., Ravid, R. and Swaab, D.F.
The monoclonal antibody Alz-50, used to reveal cytoskeletal changes in Alzheimer's disease, also reacts with a large subpopulation of somatostatin neu-

rons in the normal human hypothalamus and adjoining areas (655) 97
VanderWende, C., see Hyde, J.F. (655) 83
Vasko, M.R., see Hingtgen, C.M. (655) 51
Von Euler, G., see Janson, A.M. (655) 25
Voogt, J.L., see Arbogast, L.A. (655) 17

Warnick, J.E., see Deshpande, S.B. (655) 263
Wasterlain, C.G., see Shirasaka, Y. (655) 33
Watanabe, T., Mio, Y., Hoshino, F.B., Nagamatsu, S., Hirosawa, K. and Nakahara, K.
GLUT2 expression in the rat retina: localization at the apical ends of Müller cells (655) 128
Wenk, G.L., Danysz, W. and Mobley, S.L. Investigations of neurotoxicity and neuroprotection within the nucleus basalis of the rat (655) 7
Wenk, G.L., see Ragozzino, M.E. (655) 77
Wiebenga, M.E., see Frey II, W.H. (655) 153
Wood, P.L., see Hyde, J.F. (655) 83
Wyatt, R.J., see Chrapusta, S.J. (655) 271

Yokota, T., see Amano, T. (655) 61

Zhang, J., see Calaresu, F.R. (655) 45